

GLACIER NATIONAL PARK

Summer 2000, Vacation Planner

includes Waterton Lakes National Park



Where is the park, & how do I get there?

Waterton-Glacier International Peace Park straddles the border between the United States and Canada in northwestern Montana and southwestern Alberta.

• **By car**

Visitors traveling to Glacier National Park by car approach from the east via U.S. Highways 2 and 89. U.S. Highway 2 is also the primary access route from the west. In Canada, Alberta Highways 5 and 6 provide direct access to Waterton Lakes National Park, while Alberta Highway 2 continues across the international border providing access to the east side of Glacier National Park.

• **By train**

Amtrak stops year-round at West Glacier (no baggage service), East Glacier (seasonally), and Essex. Check schedules and times with Amtrak or your travel agent.

• **By air**

The nearest airports in Montana are in Kalispell, Missoula, and Great Falls. In Canada, Calgary and Lethbridge, Alberta, are the closest airports.

A shuttle from the Kalispell airport to Apgar and Lake McDonald is available. Guided tours, shuttle services, and limited public transportation are available in the major areas within Glacier National Park.

Rental cars are available at airports and in some towns surrounding the park.

What does it cost to enter the park(s)?

There is no single fee that covers entrance into both parks. Glacier National Park and Waterton Lakes National Park charge separate entrance fees.

• **Glacier National Park**

Golden Eagle Passport \$50.00
Valid at all Federal entrance fee parks or areas for 1 year from month of purchase.

Golden Age Passport \$10.00
Lifetime pass, available to U.S. citizens 62 years old and over, valid at all Federal fee areas.

Glacier National Park Pass..... \$20.00
Valid at Glacier National Park for 1 year from month of purchase.

Single Vehicle Entry \$10.00
Valid at Glacier National Park for 7 days.

Single Person Entry \$5.00
Entry into Glacier National Park by foot, bicycle, or motorcycle for 7 days.

Commercial Tour Vehicle Fees
Based on vehicle seating capacity:
1-6 seats .. \$25.00 plus \$5.00 per person
7-15 seats \$75.00
16-25 seats \$100.00
26 or more seats \$200.00

• **Waterton Lakes National Park**

Type	Daily	Annual Local	*Great Western
Adult	\$4.00	\$28.00	\$35.00
Senior	\$3.00	\$21.00	\$28.00
Group	\$8.00	\$50.00	\$70.00
Senior Group	\$6.00	\$38.00	\$53.00
Child	\$2.00	\$14.00	\$17.00
Children under 6			free
Large Groups** (in same vehicle)			
11-14			\$33.00
15-25			\$60.00
Over 25			\$90.00

*Great Western (annual pass) valid in Waterton Lakes, Riding Mountain, Prince Albert, Banff, Kootenay, Yoho, Jasper, Mt. Revelstoke, Glacier, Elk Island, and Pacific Rim.

**Half-price if more than 50% of group are children.

Note: Fees for Waterton Lakes National Park are listed in Canadian funds.

When to visit?

Visitation to the park, like many mountain parks in the west, follows seasonal weather patterns. Visitation is highest during the months of June, July, August and September.

Many visitors have the mistaken idea that when the section of the Going-to-the-Sun Road over Logan Pass closes, the park is closed as well. While most facilities are only open during the summer months, people are increasingly finding the "off season" (fall, winter and spring) a rewarding time to visit. Less crowded conditions and increased opportunities for wildlife sightings are just a few of the benefits of a visit during the other months of the year.

The Logan Pass section of the Going-to-the-Sun Road opens between late May to late June.



What's an International Peace Park?

Designated in 1932 by the governments of Canada and the United States as the world's first international peace park, Waterton-Glacier International Peace Park commemorates the friendship and goodwill between nations. With a common 19 mile boundary, the two parks cooperate in many ways to solve common issues and problems.

Waterton Lakes, established in 1895, and Glacier, established in 1910, are administered by their respective park systems.

In 1995, the park was designated as Waterton-Glacier International Peace Park World Heritage Site.



Visit Glacier and Waterton Lakes National Parks

on the World Wide Web

<http://www.nps.gov/glac>

<http://parkscanada.pch.gc.ca/waterton/>

What should I know to cross the border?

For U.S. and Canadian citizens, crossing the border is usually a quick and easy process. Travelers should have identification and proof of age for all passengers in the vehicle. A birth certificate may be needed for children. Citizens of countries, other than the United States or Canada, may need a passport or visa.

Special restrictions exist on crossing the border with pets, firearms, defensive sprays, alcohol, firewood, and purchases. For specific requirements on crossing the border from the United States into Canada call (800) 320-0063. For information on crossing from Canada into the United States call (206) 553-4676.

There are three border crossing stations immediately adjacent to the park. Roosville, west of the park, is open 24 hours a day, year-round. Piegan/Carway, east of the park, is open year-round 7 a.m. to 11 p.m. Chief Mountain is open summer months only and has limited hours of operation. Trail Creek is closed until further notice.

Glacier National Park
West Glacier, MT 59936
406-888-7800



Lodging

Various accommodations are available within the park. Visitors may choose from rooms in historic grand hotels dating back to the early 1900's, modern motel-type accommodations, rustic cabins, or backcountry chalets.

Lodges start to open in mid-May and some remain open until late-September. Reservations are encouraged! Accommodations fill early, especially for the peak months of July and August.



Camping

Campgrounds in Glacier contain just over 1000 campsites. Most are available on a “first-come, first-served” basis. Advance reservations are available at Fish Creek and St. Mary campgrounds and may be reserved (starting January 5, 1999) through the National Park Service Reservation System by calling (800) 365-CAMP; or through a secure internet site at <http://reservations.nps.gov>.

Reservations information

The Village Inn, Lake McDonald Lodge, Rising Sun Motor Inn, Swiftcurrent Motor Inn, and the Many Glacier Hotel are operated by Glacier Park, Inc.

For information and reservations:
Glacier Park, Inc., 1850 North Central Avenue, Phoenix, AZ 85077, (602) 207-6000
For information and on-line reservations: www.glacierparkinc.com

For reservations at the Apgar Village Lodge:
Apgar Village Lodge, P.O. Box 398, West Glacier, MT 59936, (406) 888-5484
www.westglacier.com

Granite Park Chalet, accessible by trail only, operates as a hikers shelter from July through mid-September. Linen service is provided for those guests who do not want to carry a sleeping bag. All guests must bring their own food, cooking utensils, and water.
Granite Park Chalet, c/o Glacier Wilderness Guides, Inc., P.O. Box 535-PS, West Glacier, MT 59936, (406) 387-5555 or (800) 521-7238 Reservations are required.
www.glacierguides.com

Sperry Chalet, a rustic backcountry chalet, is accessible by trail only. Operates from July through mid-September. Services include overnight accommodations and food services.
Sperry Chalet, c/o Belton Chalets, Inc., P.O. 188, West Glacier, MT 59936, (888) 345-2649 Reservations are required.
www.ptinet.net/sperrychalet

Pets

To protect park wildlife and assure visitor safety, special regulations apply to pets. Pets are **only** allowed in drive-in campgrounds, along park roads open to motor vehicles, and in picnic areas. Kennels are available in several towns surrounding the park.

Pets must be on a leash no longer than 6 feet and under physical restraint or caged. They may not be left unattended for any length of time. Pet waste must be picked up and disposed of properly.

Pets are not allowed on trails!



It is illegal to camp outside designated campgrounds. You may be cited and/or fined for camping illegally.

Campsites are limited to 8 people, 2 tents, and 2 vehicles per site; and a stay of 7 days during July and August with a maximum of 14 days per calendar year. Most areas have drinking water, restrooms with flush toilets, and cold running water. Utility hookups are not provided.

Eleven group sites at Apgar and one each at Many Glacier, St. Mary, and Two Medicine campgrounds can accommodate parties of 9-24 people. All, except St. Mary, are operated on a “first-come, first-served” basis. The fee is \$3.00 a person per night.

Several campgrounds hold a limited number of hiker/biker sites until 9:00 p.m. for bicyclists, pedestrians, and motorcyclists. These sites have a capacity

of 8 people and the fee is \$3.00 a person per night. Food lockers or hanging devices must be used (check with a ranger or campground host).

Showers are available for a fee at Rising Sun and Swiftcurrent Motor Inns, and at campgrounds outside the park.

Firewood collecting is not permitted in most areas of the park. Firewood may be purchased at campstores in the park.

Campground	Dates of operation	Daily fee U.S. funds	Number of sites	Maximum length and # of maximum length sites	Flush toilets	Disposal station	Boat access	Special information
Apgar	May to October	\$14.00	196	25 sites up to 40'	Yes	Yes	Yes	1 3
Avalanche	mid-June to early September	\$14.00	87	50 sites up to 26'	Yes	Yes	No	3
Bowman Lake	mid-May to mid-September	\$12.00	48	RV's not recommended	No	No	Yes	1 2
Cut Bank	mid-May to mid-September	\$12.00	19	RV's not recommended	No	No	No	2
Fish Creek	June to early September	\$17.00	180	80 sites up to 26' + 3 up to 35'	Yes	Yes	No	3 4
Kintla Lake	mid-May to mid-September	\$12.00	13	RV's not recommended	No	No	Yes	1 2
Logging Creek	July to early September	\$12.00	8	RV's not recommended	No	No	No	1 2
Many Glacier	mid-May to mid-September	\$14.00	110	13 sites up to 35'	Yes	Yes	Yes	1 3
Quartz Creek	July to early September	\$12.00	7	RV's not recommended	No	No	No	1 2
Rising Sun	mid-May to mid-September	\$14.00	83	3 sites up to 30'	Yes	Yes	Yes	3
Sprague Creek	mid-May to mid-September	\$14.00	25	No towed units - some sites up to 21'	Yes	No	No	3
St. Mary	mid-May to mid-September	\$17.00	148	25 sites up to 35'	Yes	Yes	No	1 3 4
Two Medicine	mid-May to mid-September	\$14.00	99	13 sites up to 32'	Yes	Yes	Yes	1 3

1. Primitive camping available after the listed dates, road conditions permitting. 2. Primitive campground accessible by dirt road only, large units not recommended.
3. Hiker/biker sites 4. Campground may be reserved in advance by calling (800)-365-CAMP or through the internet at reservations.nps.gov

Services and activities -- services generally available from late May through mid-September

Backcountry guides

Glacier Wilderness Guides offers guided day hikes and backpacking trips into the backcountry. For information contact:
Glacier Wilderness Guides, Inc. Box 535
West Glacier, MT 59936
Phone (406) 387-5555
Phone (800) 521-7238
<http://www.glacierguides.com>

Boat trips & rentals

Narrated boat cruises are offered at Lake McDonald, Many Glacier, Rising Sun, and Two Medicine. Optional free guided hikes are offered in conjunction with some trips. Boat and canoe rentals are also available. For information contact:
Glacier Park Boat Company
P.O. Box 5262, Kalispell, MT 59903
Phone (406) 257-2426
<http://www.montanaweb.com/gpboats>

Campstores and gift shops

Groceries and gifts are available at: Eddie's Campstore, The Cedar Tree, Schoolhouse Gifts, and the Montana House of Gifts at Apgar • Lake McDonald Lodge Gift Shop and Campstore at Lake McDonald • Many Glacier Hotel Gift Shop and Swiftcurrent Campstore in the Many Glacier valley • Rising Sun Campstore at Rising Sun • Two Medicine Campstore at Two Medicine.

Cash machines

Automatic Teller Machines (ATMs) are available in: West Glacier at the West Glacier Cafe and next to the Photo Shop • Apgar at The Cedar Tree Deli • Lake McDonald Lodge in the lobby • St. Mary at the St. Mary Lodge and the Park Cafe Store • Many Glacier at the Many Glacier Hotel • East Glacier at Glacier Park Lodge.

Guided bus tours

Narrated tours and shuttle services are offered by Glacier Park Incorporated. For reservations and information contact:
Glacier Park, Inc.
1850 North Central Avenue
Phoenix, AZ 85077-0928
Phone (602) 207-6000
<http://www.glacierparkinc.com>

Sun Tours offers interpretive tours in Glacier National Park from mid-June to September 30. Tours highlight Blackfeet culture and history relating to Glacier National Park's natural features. Tours begin from St. Mary, East Glacier, and Browning. For reservation information, contact:
Sun Tours
P. O. Box 234
East Glacier, MT 59434
(800) SUN-9220 or (406) 226-9220

Horseback rides

Horseback rides are provided by Mule Shoe Outfitters at the following locations: Lake McDonald Lodge, Apgar, and Many Glacier Hotel. For information contact:
Summer address & phone
Mule Shoe Outfitters, LLC
P.O. Box 322
West Glacier, MT 59936
(406) 732-4203
Winter address & phone
P.O. Box 1108
Wickenburg, AZ 88358
(888) 684-2338 or (520) 684-2328
<http://www.muleshoe.com>

Restaurants

Food service is available at: Eddie's Restaurant and The Cedar Tree Deli in Apgar • Cedar Dining Room and Russell's Trails End Family Restaurant at Lake McDonald • Ptarmigan Dining Room and the Italian Garden Ristorante in the Many Glacier Valley • Two Dog Flats Mesquite Grill at Rising Sun • Snack Bar at Two Medicine Campstore.

Gasoline is not available within Glacier National Park boundaries.
Be sure to fill up your gas tank before entering the park.

Raft trips

Raft trips are not available within Glacier. Many local rafting companies offer trips on the Middle and North Forks of the Flathead River, immediately adjacent to the park. For information contact the following companies:

Glacier Raft Company
P.O. Box 210
West Glacier, MT 59936
(406) 888-5454 or (800) 235-6781
<http://www.glacierraftco.com>

Great Northern Whitewater
P.O. Box 278
West Glacier, MT 59936
(406) 387-5340 or (800) 735-7897
<http://www.gnwhitewater.com>

Montana Raft Company
P.O. Box 535-PS
West Glacier, MT 59936
(406) 387-5555 or (800) 521-RAFT
<http://www.glacierguides.com>

Wild River Adventures
P.O. Box 272
West Glacier, MT 59936
(406) 387-9453 or (800) 700-7056
<http://www.riverwild.com>

Naturalist programs

Visitors, who wish to learn a little more about the park, may join a park ranger on one of the many guided activities. Several times daily, in locations around the park, rangers guide easy strolls, short half-day hikes, or vigorous all-day hikes.

Each evening, at major campgrounds, the campfire circle is the place to meet for programs on history, geology, bears, and a host of other topics to help visitors learn about and enjoy their park. Also, illustrated slide programs are offered nightly at Fish Creek Campground Amphitheater, St. Mary Visitor Center, Lake McDonald Lodge, and Many Glacier Hotel.

The *Nature with a Naturalist* publication lists ranger-led activities offered in the park. A *Junior Ranger Program* newspaper describes family activities. Free copies of these publications are available during the summer at visitor centers and entrance stations.

Naturalist programs are offered daily from mid-June through mid-September.

Hiking

Over half of the visitors to Glacier report taking a hike. That’s a lot of hikers, but over 700 miles of trail provide many outstanding opportunities for short hikes, strenuous day hikes, or extended backpacking trips.

Nature trails

Brochures and signs guide visitors on Glacier’s five self-guided trails. The Trail of the Cedars, Huckleberry Mountain, Hidden Lake, Sun Point, Running Eagle Falls, and Swiftcurrent Nature Trails encourage hikers to experience Glacier National Park at their own pace. The Trail of the Cedars, Running Eagle Falls, and Oberlin Bend are wheelchair accessible.

Day hikes

Good day hikes are plentiful, and free maps of popular trails are available at park visitor centers. Visitor center bookstores carry a complete line of trail guides, topographic maps, and field guides to aid the hiker. Publications are also available by mail. Call the Glacier Natural History Association at (406) 888-5756 to request a catalog or place an order. Credit cards are welcome.

Backcountry camping

Hikers planning to camp overnight in Glacier’s backcountry must obtain a backcountry use permit. Backcountry permits may be reserved in advance, in person, or by mail. For information on obtaining a backcountry reservation, check our website at: <http://www.nps.gov/glac> or you may write or call: Backcountry Permits, Glacier National Park, West Glacier, Montana 59936 (406) 888-7800

Other services

- Glacier Park, Inc. offers daily shuttle service along the Going-to-the-Sun Road from July through early September. A morning hikers shuttle is available from the Many Glacier Hotel to trailheads along the Going-to-the-Sun Road at Siyeh Bend, Logan Pass, and the Loop. Hikers should inquire at hotel desks.
- Glacier Wilderness Guides offers guided day hikes and backpacking trips into the backcountry of Glacier National Park. See details on page 2.
- Glacier Institute offers educational programs which include short to moderate hikes. See details on page 6.

Bicycling

Bicycles are not allowed on foot trails. Bicyclists must observe all traffic regulations, keep to the right side of the road, and ride single file.

From June 15 through Labor Day, the section of the Going-to-the-Sun Road from Apgar to Sprague Creek Campground is closed to bicycles between 11 a.m. and 4 p.m. From Logan Creek to Logan Pass, eastbound bicycling is prohibited between 11 a.m. and 4 p.m. Allow 45 minutes to ride from Sprague Creek to Logan Creek and three hours from Logan Creek to Logan Pass. **Roads are narrow; please ride safely.**



Visitor centers

Upon arriving at Glacier, stop at one of the park's visitor centers to obtain current information on the park. Rangers are on duty to answer questions, and bookstores offer a wide variety of publications and maps to help orient you to the park's spectacular attractions.

Apgar Visitor Center

Open weekends November to mid-April
Open daily late April to October

St. Mary Visitor Center

Open daily mid-May to mid-October

Logan Pass Visitor Center

Open mid-June to mid-October (depending on snow conditions)

Many Glacier Ranger Station

Open daily early June to mid-September

Park Headquarters

Open weekdays 8:00 a.m. to 4:30 p.m. (year-round, except Federal holidays)

Going-to-the-Sun Road

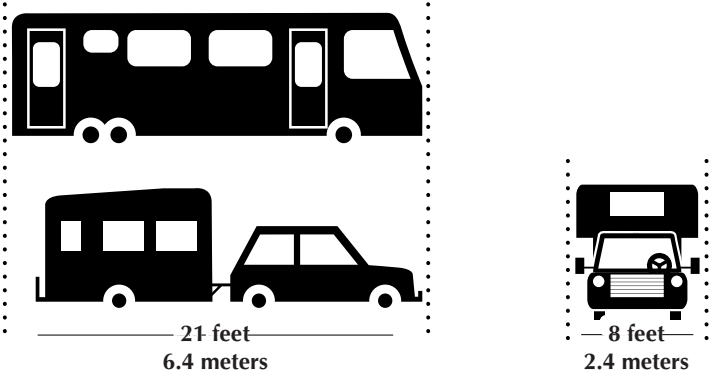
A trip over the Going-to-the-Sun Road provides a memorable park experience. Completed in 1932, this 52-mile road combines both history and unparalleled scenery. It bisects the heart of Glacier. Its construction made accessible the remote backcountry of the park to everyone. **While portions of this scenic route remain open year-round, the higher sections are generally open between late May and late June, and close the third Monday in October, unless closed earlier by snowfall.**

To help reduce congestion along this narrow winding road, vehicle size restrictions are in effect. Over time, it became apparent that the road was not designed for the number or size of today's vehicles. Larger vehicles frequently had difficulty negotiating the sharp corners and often caused considerable traffic delays. To allow for a safe and enjoyable experience, vehicle size restrictions are in effect at all times.

Going-to-the-Sun Road size restrictions

Vehicles, and vehicle combinations, longer than 21 feet and wider than 8 feet, are prohibited between Avalanche Campground and the Sun Point parking area. Stock trucks and trailers are able to access Packers Roost and Siyeh Bend.

To give every visitor the opportunity to experience this engineering marvel, alternative transportation is available by contacting the companies listed on page 2.



Driving in the park

The roads of Waterton-Glacier International Peace Park offer access to some of the most spectacular mountain scenery in the world.

Take time to enjoy the views. If more than four vehicles stack up behind you, please use a pullout to let them pass safely. Be aware of wildlife along the roads, especially at dusk or at night. Animals often dart out in front of vehicles. Please watch for and give the right of way to children and pedestrians. **Obey the posted speed limit at all times.**

Road Construction

Due to the long snowy winters and late spring thaw, road construction/repair can only be accomplished in the summer months. All construction activities in the park are undertaken with care to insure that visitors are inconvenienced as little as possible.

Visiting Logan Pass

A drive over Logan Pass is spectacular. The Going-to-the-Sun Road provides access to the alpine zone for vast numbers of people who otherwise would not be able to enjoy this beautiful, yet fragile, section of the park. However, with increased visitation it becomes more difficult every year to accommodate the growing number of park visitors. **Frequently, in July and August, the parking lot at Logan Pass fills beyond capacity and visitors are forced to drive on without stopping. To avoid the crowds, plan on visiting Logan Pass early in the day or late in the afternoon.** Most guided tours also stop at Logan Pass.



Wild Goose Island in St. Mary Lake

Boating

Boating is permitted on most park waters. Motorized watercraft are only permitted on Lake McDonald, Waterton, Sherburne, and St. Mary Lakes. Motorized craft are also permitted on Bowman and Two Medicine Lakes, but are limited to ten horsepower or less.

Personal flotation devices must be carried for every person on board. Personal watercraft (jet skis) are prohibited on all park waters.

To protect nesting Harlequin Ducks, the section of Upper McDonald Creek between Mineral Creek and Lake McDonald is closed to boating and floating.

Due to bridge construction at the junction of McDonald Creek and the Flathead River this summer, Lower McDonald Creek is closed to boating and floating .

What's the weather like?

Waterton-Glacier's summer weather is as varied as its landscape. The western valleys generally receive the most rainfall, but daytime temperatures can exceed 90 degrees F. It is frequently 10 to 15 degrees cooler at higher elevations. Strong winds and sunny days often predominate on the east side of the park. Overnight lows throughout the park can drop to near 20 degrees F, and snow can fall anytime. In August of 1992, a foot of snow fell on the northeastern corner of Glacier.

Prepare for a variety of conditions and pack accordingly. You may start the day in a T-shirt and shorts, and need a parka by evening. Dress in layers. Always bring raingear.

The weather data shown here was collected over the last ten years at Park Headquarters in West Glacier, at an elevation of 3200 ft. Temperatures and rainfall amounts can be much different in other parts of Glacier.



Lake McDonald

Wildlife viewing

All animals can present a very real and painful threat, especially females with young. Enjoy wildlife from the safety of your car or from a safe distance. You know you are too close if the animal detects your presence and moves, or if it appears disturbed. Feeding, harassing, or molesting wildlife is strictly prohibited and subject to fine.

Maintain a safe distance for yourself and the animal at all times. Always photograph wildlife with a telephoto lens (400mm or longer). A photographer was killed in Glacier in 1987 after approaching grizzly bears too closely.

Photography

Special regulations govern commercial photography and filming. In Glacier, a commercial photography permit is required if photography is for advertising a product or service; uses models, sets, or props; creates a disruption to visitors; or may damage park resources.

In Glacier, obtain permits and further information on commercial photography by calling (406)-888-7800.

In Waterton Lakes National Park, commercial photographers need to contact the Superintendent's Office for information at 403-859-2224.

Help prevent crime! When you leave your vehicle or campsite, secure all valuables out of plain view.

If you observe suspicious activity, contact a ranger as soon as possible.

Important park regulations

- Regulations are designed to protect park resources and preserve the quality of your visit. Park rangers and wardens strictly enforce park regulations.
- Feeding or disturbing wildlife is against park regulations.
 - Removal of any natural or cultural feature like flowers, rocks, artifacts, or antlers is prohibited.
 - Loaded firearms are not allowed in the park. Unloaded firearms may be transported in a vehicle if the weapon is cased, broken down or rendered inoperable, and kept out of sight.
 - Open containers of alcohol in a motor vehicle are prohibited.
 - Seat belts, or the appropriate child restraint system, must be worn by all occupants of motor vehicles.

Did you know?

Water hazards

Swift, cold glacial streams and rivers, moss-covered rocks, and slippery logs all present dangers. Children, avid photographers, boaters, rafters, swimmers, hikers, and fishermen have fallen victim to these rapid, frigid waters.

Use extreme caution near water. Avoid wading in or fording swift-flowing streams, and never walk, play, or climb on slippery rocks and logs, especially near waterfalls.

When boating, don't stand up or lean over the side, and always wear a lifejacket.

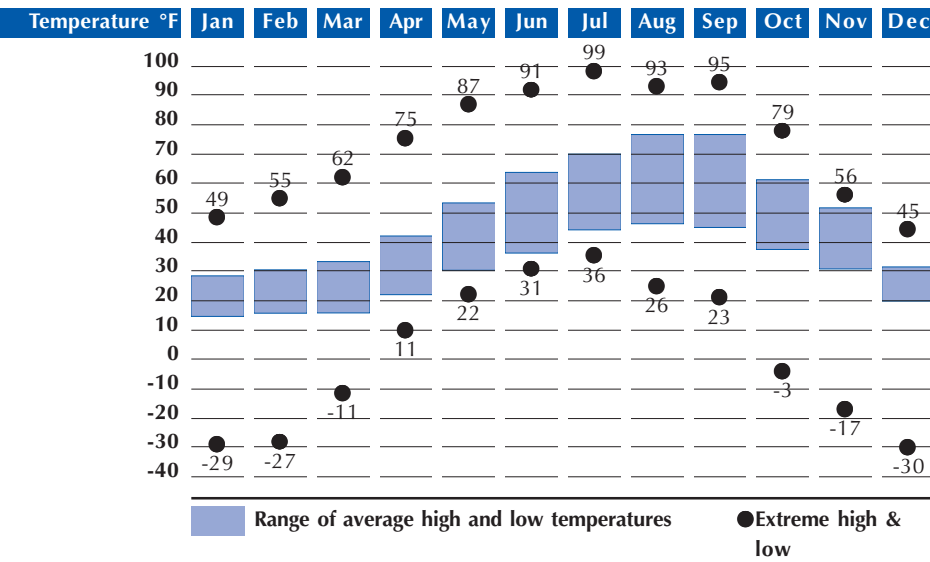
Hypothermia

Hypothermia, the "progressive physical collapse and reduced mental capacity resulting from the chilling of the inner core of the human body," can occur even at temperatures above freezing. Sudden mountain storms can change a warm and pleasant hike into a drenching, bitterly cold and life-threatening experience. Temperatures can drop rapidly. People in poor physical shape or who are exhausted are particularly at risk.

Prevention

- Prevent hypothermia by wear water resistant clothing before becoming wet.
- Wear clothing that wicks moisture away from the skin.
- Minimize wind exposure and if your clothes become wet, replace them.
- Avoid sweating by dressing in layers, rather than in a single bulky garment.
- Pack a sweater, warm hat, and raingear for any hike.

Precipitation	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Ave. precipitation	3.25"	1.86"	2.06"	2.07"	2.97"	3.35"	1.95"	1.45"	1.83"	2.93"	3.76"	3.09"
Average number of days with precipitation	5	4	7	14	16	15	11	9	9	14	9	2
	rain	rain	rain	rain	rain	rain	rain	rain	rain	rain	rain	rain
	16	11	8	2	1	0	0	0	0	1	11	17
	snow	snow	snow	snow	snow	snow	snow	snow	snow	snow	snow	snow
Average snowfall	35.4"	16.8"	14.8"	3.1"	.3"	0"	0"	0"	0"	2.0"	24.7"	41.5"



Mountain lions

Take precautions to avoid an accidental encounter with a lion. Don't hike alone. Make noise to avoid surprising a lion and keep children close to you at all times. If you do encounter a lion, do not run. Unlike with bears, if attack seems imminent, act aggressively. Do not crouch and do not turn away. Lions may be scared away by being struck with rocks or sticks, or by being kicked or hit.

Lions are primarily nocturnal, but they have attacked in broad daylight. They rarely prey on humans, but such behavior occasionally does occur. Children and small adults are particularly vulnerable.

Medical services

If you are injured or suddenly become ill while visiting the parks, please contact a warden or ranger for information and assistance. Hospitals are available in the following communities around the park: Cardston and Pincher Creek, Alberta and in Cut Bank, Kalispell, Whitefish, and Choteau, Montana.



Chief Mountain

Ticks

Ticks are most active in spring and early summer. Most bites don't result in illness, but several serious diseases, like Rocky Mountain Spotted Fever, can be transmitted. Completely remove attached tick and disinfect the site. If rashes or lesions form around the bite, or if unexplained symptoms occur, consult a physician.

Hantavirus

Deer mice and other rodents (including ground squirrels) are possible carriers of a newly recognized acute respiratory disease. It affects the lungs and is caused by a virus of the Hantavirus family. The most likely source of infection is from rodent urine and droppings inhaled as aerosols or dust.

Avoid areas where rodents may congregate such as burrows or nests. Try to camp away from possible rodent burrows or shelters (garbage dumps and woodpiles), and keep food in rodent-proof containers.

Initial symptoms are almost identical to the onset of flu. If you have potentially been exposed and exhibit flu-like symptoms, you should seek medical care immediately.

Hiking in Bear Country

Waterton-Glacier International Peace Park provides a wonderful opportunity to view animals in their natural setting. Along with this opportunity comes a special obligation for the visitor. With just a little planning and forethought, hikers can also help ensure the survival of a protected threatened species.

Don't Surprise Bears!
Bears will usually move out of the way if they hear people approaching, so make noise. Most bells are not loud enough. Calling out or clapping hands loudly at regular intervals are better ways to make your presence known. Hiking quietly endangers you, the bear, and other hikers.

When bears charge hikers, the trail may be temporarily closed for public safety. While the trail remains closed, other visitors miss the opportunity to enjoy it. A bear constantly surprised by people may become habituated to close human contact and less likely to avoid people. This sets up a dangerous situation for both visitors and bears.

Don't Make Assumptions!
You can't predict when and where bears might be encountered along a trail. People often assume they don't have to make noise while hiking on a well-used trail. Some of the most frequently used trails in the park are surrounded by excellent bear habitat. People have been charged and injured by bears fleeing from silent hikers who unwittingly surprised bears along the trail. Even if other hikers haven't seen bears along a trail section recently, don't assume there are no bears present.

Don't assume a bear's hearing is any better than your own. Some trail conditions make it hard for bears to see, hear, or smell approaching hikers. Be particularly careful by streams, against the wind, or in dense vegetation. A blind corner or a rise in the trail also requires special attention.

Keep children close by. If possible, hike in groups and avoid hiking early in the morning, late in the day, or after dark. Do not hike alone.

Inform Yourself About Bears
Park staff can help you identify signs of bear activity such as tracks, torn-up logs, diggings, trampled vegetation, droppings, and overturned rocks. Bears spend a lot of time eating, so avoid hiking in obvious feeding areas like berry patches, cow parsnip thickets, or fields of glacier lilies.

Don't Approach Bears!
Never intentionally get close to a bear! Individual bears have their own personal space requirements which vary depending on their mood. Each will react differently and their behavior can't be predicted. All bears are dangerous and should be respected equally.

Leaving food, packs, coolers, or garbage unattended, even for a few minutes, sets up a potentially dangerous situation. Bears are intelligent and learn very quickly how to obtain human food. Bears that obtain human food may have to be destroyed.

If You Encounter a Bear?

A commonly asked question is “What do I do if I run into a bear?” There is no easy answer. Like people, bears react differently to each situation. The best thing you can do is to make sure you have read all the suggestions for hiking and camping in bear country and follow them. **Avoid encounters by being alert and making noise.**

Bears may appear tolerant of people and then attack without warning. A bear's body

language can help determine its mood. In general, bears show agitation by swaying their heads, huffing, and clacking their teeth. Lowered head and laid-back ears also indicate aggression. Bears may stand on their hind legs or approach to get a better view, but these actions are not necessarily signs of aggression. The bear may not have identified you as a person and is unable to smell or hear you from a distance.

Bear Attacks
Almost 2 million people visit Waterton-Glacier yearly, and it seems that one or two bear attacks occur each year. The vast majority of these occur because people have surprised the bear. In this type of situation the bear may attack as a defensive maneuver.

If you surprise a bear, here are a few guidelines to follow that may help:

- Talk quietly or not at all; the time to make loud noise is before you encounter a bear. Try to detour around the bear if possible.
- Do not run! Back away slowly, but stop if it seems to agitate the bear.
- Assume a nonthreatening posture. Turn sideways, or bend at the knees to appear smaller.
- Use peripheral vision. Bears appear to interpret direct eye contact as threatening.
- Drop something (not food) to distract the bear. Keep your pack on for protection in case of an attack.
- If a bear attacks and you have pepper spray, **use it!**
- If the bear makes contact, protect your chest and abdomen by falling to the ground on your stomach, or assuming a fetal position to reduce the severity of an attack. Cover the back of your neck with your hands. Do not move until you are certain the bear has left.

In rare cases bears may attack at night or after stalking people.
This kind of attack is very rare but can be very serious because it often means the bear is looking for food and preying on you.

- If you are attacked at night or if you feel you have been stalked and attacked as prey, try to escape. If you can not escape, or if the bear follows, use pepper spray, or shout and try to intimidate the bear with a branch or rock. Do whatever it takes to let the bear know you are not easy prey.



Black Bear

What Kind of Bear is That?

Waterton-Glacier International Peace Park is home to both black and grizzly bears. Even for experts, it is often difficult to distinguish between the species. The following clues will help to tell the species apart:

Color
Color is not a reliable indicator of species. Contrary to their name, black bears also come in brown, cinnamon and blond. Grizzlies range from blond to nearly black. Grizzlies sometimes have silver-tipped guard hairs that give them a “grizzled” appearance.

Physical features
Grizzly bears often have a dished-in face and a large hump of heavy muscle above the shoulders. Their claws are around four inches (10 cm) long.
A black bear's facial profile is much straighter from tip of nose to ears, without the dished-in look (see photo above). Black bears lack the distinctive hump of a grizzly and have shorter claws, generally around one and a half inches (4 cm) long.

Roadside Bears

It's exciting to see bears up close but we must act responsibly to keep them wild and alive. **Do not approach bears for pictures or entice them to come closer.** Never feed bears! Bears that receive human food may have to be destroyed.
If you see a bear from your car, stay inside. Leaving your vehicle endangers your safety and the bear's, and exposes you to traffic hazards. If traffic is heavy, keep your eyes on the road and don't stop. Accept the fact that, while your passengers may get a quick look, you may not. If traffic is light, slow down and pull over when it is safe to do so. Don't stop in the middle of the road, or close to a hill or curve where other drivers may not see you in time to avoid a collision. Exercising some common sense during the excitement of sighting a bear is important to you, the bear, and other visitors.



Pepper Spray

This aerosol pepper derivative triggers temporary incapacitating discomfort in bears. It is a non-toxic and non-lethal means of deterring bears.
There have been cases where pepper spray apparently repelled aggressive or attacking bears, and accounts where it has not worked as well as expected.
Factors influencing effectiveness include distance, wind, rainy weather, temperature extremes , and product shelf life.

If you decide to carry spray, use it only in situations where aggressive bear behavior justifies its use. **Under no circumstances should pepper spray create a false sense of security or serve as a substitute for standard safety precautions in bear country.**
Be aware that you may not be able to cross the U.S./Canada border with pepper spray; check before attempting.

The Glacier Institute

The Institute is dedicated to the belief that education is the chief means of preserving respect for the past and shaping a vision for the future. The non-profit Glacier Institute presents seminars, workshops, college-credit courses, school programs, and youth camps based out of an in-park field camp and the Big Creek Field Camp nearby.

The Institute provides high quality, well-balanced educational experiences for children and adults, emphasizing a hands-on, field-oriented approach to learning, lasting from one to several days.

Summer field seminars provide adults and children over 10 with in-depth educational experiences in subjects as diverse as grizzly bear ecology, wildflower identification, watercolor painting, photography, and Blackfeet culture. For upcoming course information or a catalog contact:

Glacier Institute, P.O. Box 7457, Kalispell, MT 59904, Phone (406) 755-1211
<http://www.digisys.net/glacinst/>

The Glacier Fund

The Glacier Fund accepts and manages monetary gifts/donations to help in the protection and support of Glacier National Park. This non-profit organization assists in environmental education, historic building restoration, wildlife research, as well as the Save the Chalets Campaign. Further information and/or contribution details are available by contacting:

The Glacier Fund
C/O National Park Foundation, 1101 17th Street NW, Suite 1102
Washington, DC 20077-6378
<http://www.nps.gov/glac/partners/glacfund.htm>

Donation envelopes are available at visitor centers and the lodges within Glacier National Park.

Glacier Natural History Association

Bookstores in Glacier National Park visitor centers are operated by the Glacier Natural History Association (GNHA). This non-profit organization works with the National Park Service to assist Glacier's educational and interpretive activities, cultural programs, and special projects related to visitor services. A percentage of proceeds from book sales are donated to the park each year. GNHA has bookstores in seven locations: Apgar, Logan Pass, and St. Mary visitor centers, and Polebridge, Two Medicine, Many Glacier and Goat Haunt ranger stations.

GNHA members receive a 15% discount on items purchased at any of their stores, through their mail order business, and at many other national park visitor centers. Catalogs and membership information are available at sales locations and by contacting:


GNHA, Box 310, West Glacier MT 59936, Phone (406) 888-5756
<http://www.nps.gov/glac/gnha.htm>

■ For further trip planning information

A number of publications available through the Glacier Natural History Association will help in planning your trip. The following selections are just a few of the many publications available in person or by mail. Contact GNHA at the number above to order these or other publications or maps.

Glacier, The Story Behind the Scenery
Kathleen Ahlenslager
Glacier National Park is a celebration of life and its never-ending cycles. This beautiful book invites you to become acquainted with Glacier’s stunning landscape and the animals that inhabit it. Covers a broad spectrum of topics including geology, diverse flora and wildlife, and a history of man in Glacier. Dazzling photography along with a fact-filled text have made this companion volume to *Glacier the Continuing Story* a favorite with park visitors. 48 pages **\$7.95**



Hiking Glacier and Waterton Lakes National Parks
Erik Molvar

The Glacier-Waterton Lakes complex has trails for everyone, ranging from strenuous to easy and from two miles to 38 miles. This guide details over 50 backcountry outings. Mile-by-mile descriptions, maps, photographs, and trail profile graphs help eliminate unwanted wilderness surprises. A great guidebook to stow in your pack the next time you head into the backcountry. 189 pages **\$14.95**

Hiker’s Guide to Glacier National Park
Glacier Natural History Association
Whether you're contemplating a 2.5 mile stroll or an energetic overnighter, you'll find outings in this time-tested handbook to lure you into Glacier’s backcountry. It profiles 25 of Glacier National Park’s best hikes and includes natural history tidbits and detailed trail description. 110 pages **\$10.95**



Road Guide, Glacier and Waterton Lakes National Parks
Thomas Schmidt
Taking along this compact book is like having your own personal tour guide in the car with you. Navigates motorists anywhere they can drive in Waterton and Glacier while pointing out what to see along the way. Names the mountain peaks you’ll drive past, mentions the wildlife that may cross your path and tells how to read the landscape. Illustrated with historic photos. 96 pages **\$4.95**



Glacier, The Continuing Story
Cindy Nielsen
Famed naturalist John Muir referred to Glacier National Park as, “the best care-killing scenery on the continent.” This glorious full-color photographic tour showcases Glacier’s spectacular scenery and its abundant wildflowers and wildlife. Offers just enough information to satisfy a newcomer’s curiosity. Written by a former chief naturalist, this best-seller makes a lovely gift or keepsake. 48 pages **\$7.95**

Glacier National Park Associates

The Glacier National Park Associates is an all volunteer, non-profit organization that assists with trail work, historic log structure preservation and other projects that the park does not have adequate funding to complete. Volunteers complete at least one major project yearly, involving three to five days in the backcountry.

The Associates manage the Backcountry Preservation Fund. This fund supports a backcountry ranger intern who works for 12 weeks in the park's backcountry.

The Associates also manage a backcountry preservation fund. Contributions from backcountry users are used to purchase supplies and materials ranging from bear-proof boxes to computer equipment. Donations and members are welcome.

Glacier National Park Associates, Box 91, Kalispell, MT 59903
Phone (406) 752-7757
<http://www.nps.gov/glac/partners/gnpa.htm>



Cosley Lake

Trails Illustrated Topo Map of Glacier and Waterton Lakes National Parks
Trails Illustrated
This topographic look at the International Peace Park (approximate scale 1:143,000) also features wildlife descriptions plus backcountry and general information on both national parks. Two detail maps (approximate scale 1:84,000) focus on the Many Glacier and Two Medicine Lake areas. Waterproof and tearproof, this double-sided map is virtually indestructible. Makes a great reference for anyone traveling through Glacier country. 26' x 33' **\$9.95**

Glacier National Park, A Natural History Guide
David Rockwell
Anyone wanting to better understand this land of heart-stopping scenery will appreciate Rockwell’s thoroughly-researched natural history guide. In a style that’s both easy-to-understand and entertaining, it explains Glacier National Park’s geology, personality, history, and distinctive natural features. This paperback is actually three books in one: a geology guide, plant communities guide, and wildlife guide. 278 pages **\$14.00**



Short Hikes and Strolls in Glacier National Park
Glacier Natural History Association
Written specifically for the Glacier National Park visitor who'd like to explore the park's trails, but may be limited by time or inclination to short treks. Describes 16 scenic walks ranging in distance from a half mile to almost four miles. Contains simple-to-read maps and natural history highlights. 46 pages **\$5.95**

Information on areas surrounding the park

If your plans to visit Glacier include stops in other parts of Montana and Alberta you may wish to contact the following organizations for trip planning information.

Montana
Travel Montana
For a complete listing of accommodations and services throughout the State of Montana, visit Travel Montana's website. www.visitmt.com
They may also be reached by phone at: (800) 847-4868

Blackfeet Indian Reservation
Immediately east of Glacier National Park lies the home of the Blackfeet Nation. Visit their official website. www.blackfeetnation.com

Local information
Glacier-Waterton Visitors Association
P.O. Box 96, West Glacier, MT 59936

Flathead Convention & Visitor Association
www.fcvb.org
(800) 543-3105

Area Chambers of Commerce
Chambers of Commerce offices will be glad to provide you with information on services and attractions in their cities and surrounding areas.

Bigfork, MT
www.bigfork.org
406-837-5888

Columbia Falls, MT
www.columbiafallschamber.com
406-892-2072

Cut Bank, MT
406-873-4041

Great Falls, MT
www.city-of-great-falls.com
406-761-4434

Kalispell, MT
www.kalispellchamber.com
406-758-2800

Whitefish, MT
whitefishchamber.com
406-862-3501

Alberta

Travel Alberta
For a listing of accommodations and services throughout the Province of Alberta, visit Travel Alberta's website. www.explorealberta.com
They may also be reached by phone at: 800-661-8888

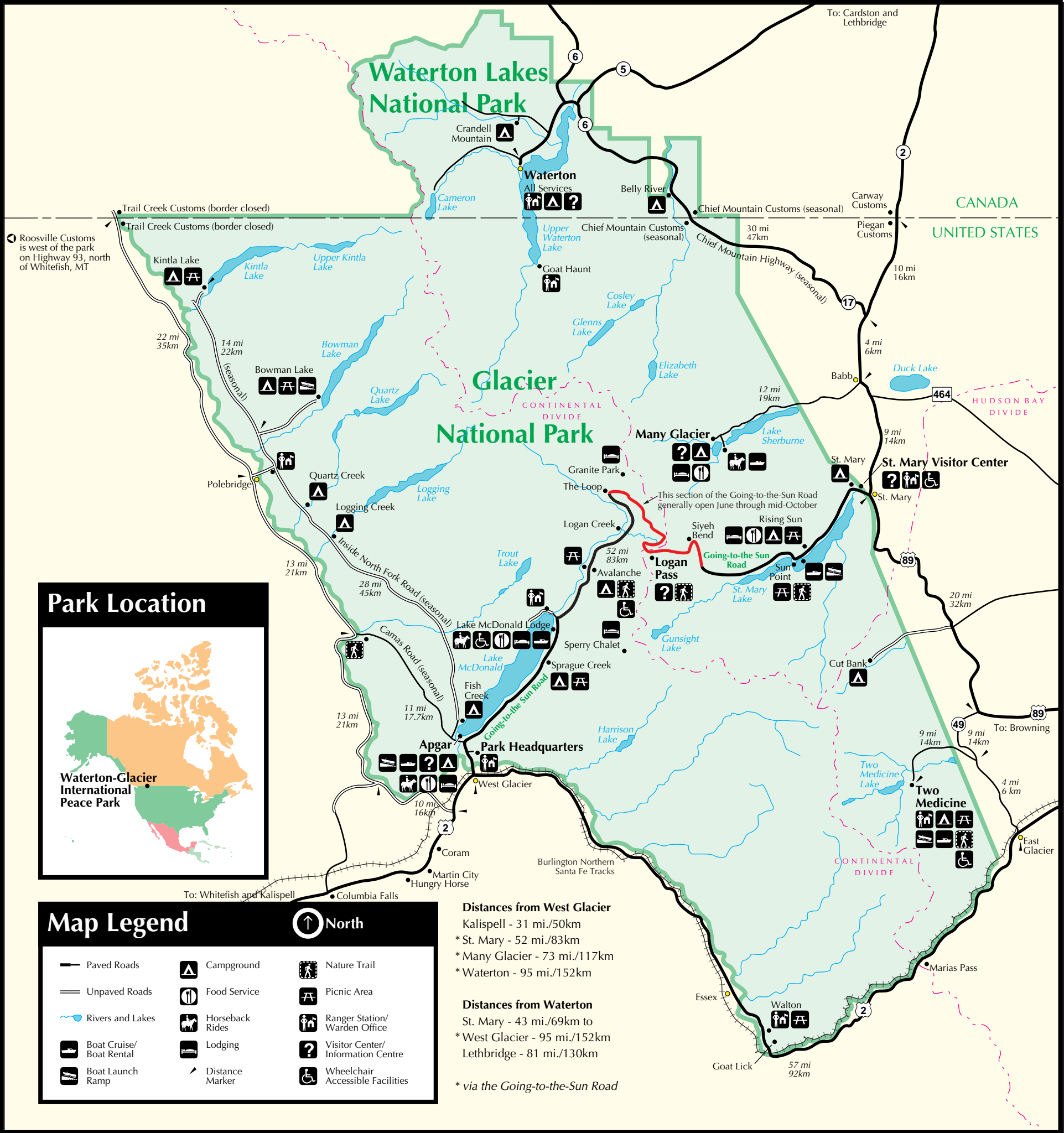
Area Chambers of Commerce
Chambers of Commerce offices will be glad to provide you with information on services and attractions in their cities and surrounding areas.

Calgary, Alberta
www.chamber.calgary.ab.ca
403-750-0400

Lethbridge, Alberta
www.lethchamber.org/activiti.htm

Waterton Park, Alberta
Complete information on services and facilities available in Waterton Lakes National Park
www.watertoninfo.ab.ca
403-859-2252

Waterton-Glacier International Peace Park World Heritage Site



Glacier at a glimpse

Apgar - elev. 3200 ft.

Apgar services are generally available mid-May through October and include: boat rentals, campground, campstore, gift shops, horseback rides, picnic area, restaurants, and a visitor center. Lodging is available at the Village Inn and the Apgar Village Lodge.

Goat Haunt - elev. 4200 ft.

Reached only by boat or foot, Goat Haunt Ranger Station is open daily (limited hours) in summer. Exhibits, restrooms, camping (permit required) and picnicking are available.

Lake McDonald - elev. 3150 ft.

At Lake McDonald, services are generally available June through late September and include: boat rentals, boat cruises, campstore, gift shops, horseback rides, and restaurants. Lodging is available at Lake McDonald Lodge. Camping is available at Sprague Creek Campground two miles south of the lodge.

Logan Pass - elev. 6640 ft.

The visitor center at Logan Pass is generally open mid-June through mid-October. Book sales are available in the visitor center and the Hidden Lake Nature Trail starts behind it. There is no phone, food, or beverage service available at Logan Pass.

Many Glacier - elev. 4900 ft.

Services are generally available June through late-September and include: boat rentals, boat cruises, campstore, campground, gift shops, horseback rides, restaurants, and showers. Lodging is available at the Many Glacier Hotel and the Swiftcurrent Motor Inn. The Many Glacier Ranger Station is open daily in the summer for information and book sales. Swiftcurrent Nature Trail starts at the picnic area, just east of the ranger station.

Polebridge - elev. 3600 ft.

Services are located outside the park in the community of Polebridge. The ranger station at the entrance to the park has book sales and information in the summer.

Rising Sun - elev. 4550 ft.

Services at Rising Sun are generally available June through early September and include: boat cruises, campground, campstore, gift shops, restaurant, and showers. Lodging is available at the Rising Sun Motor Inn. The Sun Point Nature Trail and picnic area are two miles west.

St. Mary - elev. 4500 ft.

In-park services are generally available mid-May through mid-October at the St. Mary Visitor Center and Campground.

Two Medicine - elev. 5150 ft.

Services are generally available June through mid-September and include: boat cruises, boat rentals, campground, campstore, gift shop, and picnic area. No overnight lodging is available.

Walton - elev. 3900 ft.

There is a picnic area at Walton. Two miles south is the Goat Lick wildlife viewing area. The Goat Lick parking area is generally open May through October. Mountain goat sightings are best in early summer.

Waterton - elev. 4200 ft.

Most services available June through September. Some services available year-round. See information on page 7.

Additional services are available in West Glacier, St. Mary, Polebridge, East Glacier, Babb, Essex, and along Highway 2, south of Glacier.